

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 1 | 37 | capeci-scott-w\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 16:47 |
| 2 | 3 | jagannath-girish.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 16:48 |
| 3 | 7 | hidalgo-noe-o\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 16:49 |
| 4 | 18 | kandasamy-manivannan.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 16:49 |
| 5 | 21 | kazuta-takashi.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 16:50 |
| 6 | 497 | nakamura-yuji.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 16:50 |
| 7 | 5 | 510/\$.ccls. and (paste or pasty or dough\$3) same spray adj1 dried same (moderate or low) adj3 (speed or shear) near6 (mix\$3 or densif\$6 or granulat\$4) and (admix\$4 or blend\$3 or postdos\$3 or dust\$3 or coat\$3 or encapsulat\$4) near6 (aluminosilicate or zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 17:05 |
| 8 | 17 | 510/\$.ccls. and (paste or pasty or dough\$3) same spray adj1 dried same (mixer or mixing or densifier or densifying or granulat\$4 or fluid\$5) and (admix\$4 or blend\$3 or postdos\$3 or dust\$3 or coat\$3 or encapsulat\$4) near6 (aluminosilicate or zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 17:07 |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR |
|---|-------------------------------------|--------------------------|---------------|------------|-------|---|------------|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6767882 B1 | 20040727 | 12 | Process for producing coated detergent particles | 510/441 |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6492319 B1 | 20021210 | 7 | High density detergent-making process involving a moderate speed mixer/densifier | 510/444 |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6100232 A | 20000808 | 17 | Process for making a granular detergent composition containing a selected crystalline calcium carbonate builder | 510/444 |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5707959 A | 19980113 | 16 | Processes for making a granular detergent composition containing a crystalline builder | 510/444 |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5668099 A | 19970916 | 8 | Process for making a low density detergent composition by agglomeration with an inorganic double salt | 510/444 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|---|---|----------------------|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | 510/438; 510/442; 510/444 | | Jagannath, Girish et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | 264/117; 510/441 | | Nassano, David Robert et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | 510/276; 510/348; 510/441 | | Capeci, Scott William et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | 510/441; 510/443; 510/452; 510/507; 510/509; 510/531 | | Pancheri, Eugene Joseph et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | 264/117; 264/140; 510/443; 510/452; 510/509 | | Chapman, Benjamin Edgar et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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|---|--------------------------|--------------------------|---------------|------------|-------|---|------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 6767882 B1 | 20040727 | 12 | Process for producing coated detergent particles | 510/441 |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 6716808 B1 | 20040406 | 32 | Detergent compositions comprising hybrid zeolite builders containing an occluded nonsilicate | 510/507 |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 6492319 B1 | 20021210 | 7 | High density detergent-making process involving a moderate speed mixer/densifier | 510/444 |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | US 6294513 B1 | 20010925 | 17 | Detergent-making process using a high active surfactant paste containing mid-chain branched surfactants | 510/444 |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | US 6159920 A | 20001212 | 8 | Sprayed granule | 510/324 |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | US 6100232 A | 20000808 | 17 | Process for making a granular detergent composition containing a selected crystalline calcium carbonate builder | 510/444 |
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | US 6063751 A | 20000516 | 8 | Process for making a low density detergent composition by agglomeration followed by dielectric heating | 510/444 |
| 8 | <input type="checkbox"/> | <input type="checkbox"/> | US 5707959 A | 19980113 | 16 | Processes for making a granular detergent composition containing a crystalline builder | 510/444 |
| 9 | <input type="checkbox"/> | <input type="checkbox"/> | US 5668099 A | 19970916 | 8 | Process for making a low density detergent composition by agglomeration with an inorganic double salt | 510/444 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|---|---|----------------------|-----------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | 510/438; 510/442; 510/444 | | Jagannath, Girish et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | 423/700; 510/315; 510/323; 510/377 | | Rohrbaugh, Robert Henry et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | 264/117; 510/441 | | Nassano, David Robert et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | 510/469; 510/495; 510/496; 510/498; 510/501; 510/503; 510/504; 510/506 | | Jensen, Michael Chris et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | 510/326; 510/349; 510/356; 510/394; 510/446; 510/452; 510/456 | | Ridyard, Mark William | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | 510/276; 510/348; 510/441 | | Capeci, Scott William et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | 34/255; 34/259; 510/457 | | France, Paul Amaat et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | 510/441; 510/443; 510/452; 510/507; 510/509; 510/531 | | Pancheri, Eugene Joseph et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | 264/117; 264/140; 510/443; 510/452; 510/509 | | Chapman, Benjamin Edgar et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 10 | <input type="checkbox"/> | <input type="checkbox"/> | US 5574005 A | 19961112 | 11 | Process for producing detergent agglomerates from high active surfactant pastes having non-linear viscoelastic properties | 510/444 |
| 11 | <input type="checkbox"/> | <input type="checkbox"/> | US 5516447 A | 19960514 | 7 | Method of producing granular surfactants | 510/535 |
| 12 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5354493 A | 19941011 | 6 | Process for the production of surfactant-containing granulates | 510/444 |
| 13 | <input type="checkbox"/> | <input type="checkbox"/> | US 4666738 A | 19870519 | 8 | Method for making a phosphate containing concentrated heavy duty particulate laundry detergent | 510/356 |
| 14 | <input type="checkbox"/> | <input type="checkbox"/> | US 4664950 A | 19870512 | 9 | Concentrated heavy duty particulate laundry detergent | 510/356 |
| 15 | <input type="checkbox"/> | <input type="checkbox"/> | US 4552681 A | 19851112 | 16 | Granular, free-flowing detergent component and method for its production | 510/356 |

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|----|--|----------------------|-------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 10 | 23/313R; 264/117; 264/140; 510/446; 510/509; 510/511 | | Welch, Robert G. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | 23/313FB; 23/313R; 510/444; 510/495; 510/497; 510/536 | | Bauer, Volker et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | 510/349; 510/356; 510/507; 510/535 | | Wilms, Elmar | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | 427/214; 427/215; 427/220; 510/324; 510/441; 510/443 | | Wixon, Harold E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | 252/383; 252/384; 427/214; 427/215; 427/220; 510/324; 510/351; 510/441; 510/443 | | Wixon, Harold E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | 159/4.01; 159/4.04; 159/4.2; 159/48.1; 510/305; 510/306; 510/323; 510/324; 510/441; 510/443; 510/452; 510/453 | | Koch, Otto et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR |
|----|--------------------------|--------------------------|--------------|------------|-------|--|------------|
| 16 | <input type="checkbox"/> | <input type="checkbox"/> | US 4411809 A | 19831025 | 9 | Concentrated heavy duty particulate laundry detergent | 510/324 |
| 17 | <input type="checkbox"/> | <input type="checkbox"/> | US 4248911 A | 19810203 | 9 | Concentrated heavy duty particulate laundry detergent | 510/356 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|----|---|----------------------|------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 16 | 252/179; 252/383; 252/385; 510/326; 510/349; 510/356; 510/441; 510/443 | | Wixon, Harold E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 | 427/214; 427/215; 427/220; 427/419.2; 510/324; 510/326; 510/349; 510/441; 510/443 | | Wixon, Harold E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |